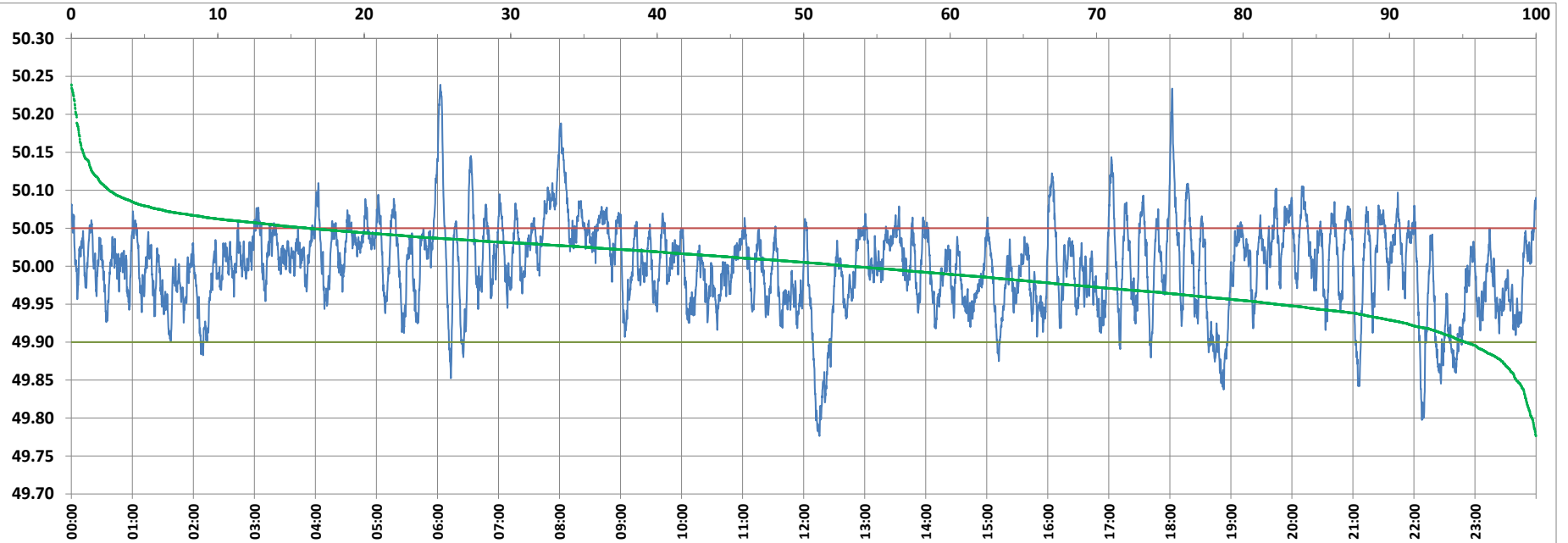


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Feb-2022 (Monday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	4.84	28.61	0.28	4.56	42.11	50.46	2.27	79.06	99.68	40.35	13.51	53.04	31.04	16.10	0.32	17.80	66.10	12.96

Average Frequency : 50.000	Frequency Variation Index : 0.0329	Standard Deviation : 0.0574	Mileage: 46.3	FDI: 20.9
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Instantaneous Frequency		
Max	50.239	6:02:50
Min	49.776	12:15:30

15 minute Average Frequency		
Max	50.096	8:00:00
Min	49.864	12:30:00

No. of excursions	
above 50.03 Hz	191
below 49.97 Hz	145
above 50.00 Hz	164
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:02:50
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	5:01:30
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Source : AGRA 10 Sec. (8640 samples)